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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/044,122	01/10/2002	Jason Gonzalez	10011019-1	8110	
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	ECHNOLOGIES, INC.		GARBOWSK	I, LEIGH M	
Legal Department, DL429 Intellectual Property Administration			ART UNIT	PAPER NUMBER	
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Loveland, CO 80537-0599			DATE MAILED: 10/06/2003		

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary 10/044,122			A 1 0				
### Examiner Leigh Mario Garbowski 2825 The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Repty A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Exercision of time may be evaluate under the provisions of 37 CRR 1.35(s). In no event, however, may a reply be limited to the provision of 19 CRR 1.35(s). In no event, however, may a reply be limited time. It is a provision of the may be used before the substant of the provision of 19 CRR 1.35(s). In no event, however, may a reply be limited time. It is a provision of the provision of 37 CRR 1.35(s). In no event, however, may a reply be limited time. It is a provision of the provision of 37 CRR 1.35(s). In no event, however, may a reply be limited time. It is a provision of the provision of 19 CRR 1.35(s). In no event, however, may a reply be limited time. It is a provision to the substant of the provision of 19 CRR 1.35(s). In no event, however, may a reply be limited time. It is a provision to the substant of 19 CRR 1.35(s). In no event, however, may a reply be limited time. It is a provision to the substant of 19 CRR 1.35(s). In no event, however, may a reply be limited time. It is a provision of 19 CRR 1.35(s). In no event, however, may a reply be limited time. It is a provision of 19 CRR 1.35(s). In no event, however, may a reply be limited time. It is a provision of 19 CRR 1.35(s). In no event, however, may a reply be limited time. 10 Responsive to communication. 11 Responsive to communications, filed on	£	Application No.	Applicant(s)				
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Application/Control Number: 10/044,122

Art Unit: 2825

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-2, drawn to controlling slew rate, classified in class 716, subclass
 6.
- II. Claims 3-4, drawn to an IC device, classified in class 716, subclass 1.
- III. Claim5-7, drawn to mapping a signal driver to a pad, classified in class716, subclass 13.

The inventions are distinct, each from the other because of the following reasons:

Inventions I, II and III are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention I has separate utility such as for analyzing and designing timing paths; invention II has separate utility such as for the design of a physical IC device having a specified metal layer; invention III has separate utility such as for global routing. See MPEP § 806.05(d).

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification and recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Application/Control Number: 10/044,122

305-9753. The examiner can normally be reached on days.

Art Unit: 2825

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Leigh Marie Garbowski whose telephone number is 703-

Page 3

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew Smith can be reached on 703-308-1323. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9318 for regular communications and 703-872-9319 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1782.

LEIGH M. GARBOWSK PRIMARY EXAMINER